

**UAMS**

UNIVERSITY OF ARKANSAS  
FOR MEDICAL SCIENCES



# **RESIN Research Support Information Network (RESIN)**

**Presented by:** Office of the Vice Chancellor for Research

**Date:** November 7, 2017



# Agenda

## ■ Updates & Timely Information from Research Support:

- ⊕ Office of the VCR
- RSC
- IRB
- IACUC
- Biosafety
- ⊕ Finance/Cost Acctg.
- ⊕ COM Research
- COI
- ORSP
- ORC
- DLAM
- ORRA
- ⊕ TRI
- BioVentures



# College of Medicine Office of Research

Richard Morrison, Ph.D.,  
Executive Associate Dean for Research

## ■ Office of Research

- The COM-OR manages operations and strategic planning for basic research

## ■ Richard Morrison

- Executive Associate Dean for Research

## ■ Renee Raines

- Assistant Dean of Administration

## ■ Lisa Bilello

- Director of Basic Science Administration

## ■ Suresh Kanan

- Program Manager

## ■ TBN

## ■ Office of Clinical and Translational Research

- The COM-OCTR manages strategic planning for clinical and translational research

## ■ Charlotte Hobbs

- Executive Associate Dean for Clinical and Translational Research



# College of Medicine Office of Research

Richard Morrison, Ph.D.,  
Executive Associate Dean for Research

## ■ General Responsibilities

- Strategic planning and stakeholder engagement
- Coordinates shared equipment procurement and use
- Works with OSPAN to ensure delivery of support service to faculty
- Responsible for reporting – research funding trends
- Participates in COM basic and clinical scientist faculty recruitment
- Manages all COM intramural research and equipment funding programs
- Administers COM Research Space and makes recommendation to VCR and Campus Space Committee
- Serves as COM liaison to ACRI and VA



# College of Medicine Office of Research

Richard Morrison, Ph.D.,  
Executive Associate Dean for Research

## ■ Ongoing Projects

### ■ iLab

- Core lab scheduling and financial management

### ■ Dashboard

- Grant and funding data for the COM

### ■ Equipment/instrument inventory

- Available shared instrumentation – reduce unnecessary duplication



# College of Medicine Office of Research

Richard Morrison, Ph.D.,  
Executive Associate Dean for Research

- **COM Research Councils**
  - COM Research Council – Morrison
  - COM Clinical and Translational Research Council – Hobbs
- **Separate councils that will meet monthly, with joint meetings 3 times/yr.**



# College of Medicine Office of Research

Richard Morrison, Ph.D.,  
Executive Associate Dean for Research

## COM Research Council Membership

### ■ Voting Members

- Giulia Baldini
- Paul Drew
- Nicola Edge
- Craig Forrest
- Ekaterina Galanzha
- Ling Gao
- Vladimir Lupashin
- Charles O'Brien
- Eric Peterson
- Meredith Zozus

### ■ Ex Officio Members

- Suzanne Alstadt
- Westley Ashley
- Lisa Bilello
- Nancy Gray
- Bill Gurley
- Jennifer Holland
- Janet Hopper
- Robert McGehee
- Rebecca Nickleson
- Renee Raines
- Darri Scalzo
- Ty Stephens
- Dan Voth



# ClinCard

Amy Jo Jenkins, Executive Director, TRI

- **Current situation:** Research participant payments/reimbursements take weeks to months.
  - Payments are processed by individual Departments using petty cash accounts (one account per study) and tracked by Grants Accounting for 1099 purposes.
  - Reimbursement for non-taxable items (i.e., travel, hotel) are processed through the Procurement Office by setting up research participants as vendors.





# ClinCard

Amy Jo Jenkins, Executive Director, TRI

- **ClinCard**: Research participant reimbursement solution.
  - Eliminates administrative and manual efforts.
  - Saves time by allowing complete reimbursements in seconds.
  - Reduces costs by optimizing workflow efficiencies.





# ClinCard

## Amy Jo Jenkins, Executive Director, TRI

**ClinCard Program**  
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KING OF PRUSSIA, PA 19406

**It's easy to manage your account!**

By phone:  
**1-866-952-3795**  
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Online:  
[www.myclincard.com](http://www.myclincard.com)

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1. Your ClinCard Prepaid MasterCard® is active once your first payment is loaded. Please sign the back of the card and then you can immediately begin using it by selecting the "credit" option in stores or for online purchases.
2. Your ClinCard does not come with a pre-set PIN. In order to use your ClinCard at an ATM location or to make a purchase using the "debit" option in stores, please call 1-866-952-3795 to set your PIN.
3. This prepaid MasterCard card is reloadable, so please be sure to keep it so that additional funds may be credited to your ClinCard.
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- \* As a prepaid card, your ClinCard can only be used for purchases up to the amount of your available balance. If you wish to make a larger purchase, you must know your available balance and inform the cashier of the amount you would like charged to your ClinCard. Merchants are unable to check your balance or transaction history.

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**VALUED CARDHOLDER**

**Debit**  
mastercard.



# ClinCard

Amy Jo Jenkins, Executive Director, TRI

- Credit Card
- PIN Based Transactions (cash)
- ATM Access (cash)
- Bank Withdrawals (cash)

## Accepted Worldwide

- MasterCard Zero Liability Policy (fraud protection)
- No bank account required
- 24/7 customer service (free) in English and



# ClinCard

Amy Jo Jenkins, Executive Director, TRI

- \$1000/license
- \$3.60/card
- \$1.00/transaction



# ClinCard

Amy Jo Jenkins, Executive Director, TRI

- TRI, Cancer, Myeloma, Jones Eye, Procurement Office, Treasurer's Office
- Contact me if you are interested in getting started:

Amy Jo Jenkins

501-231-9674

[ajjenkins@uams.edu](mailto:ajjenkins@uams.edu)



## ARresearch.org Registry of Volunteers

Jean McSweeney, Ph.D.

CON Associate Dean for Research and Professor



# ARresearch.org - Registry of Volunteers

Jean McSweeney, PhD, RN,  
Professor, Assoc. Dean of Research, CON

- **More Than 4,000 Have Registered!**





# ARresearch.org Registry of Volunteers

Jean McSweeney, PhD, RN,  
Professor, Assoc. Dean of Research, CON

## Registrants may include where they heard about ARresearch.

Below are the top 5 places:

- UAMS MyChart, 657 registrants, 16%
- Arkansas State Fair, 558, 14%
- Local Community Event, 360, 9%
- News Outlet, 343, 8%
- UAMS Clinic Appointment Reminders, 172, 4%

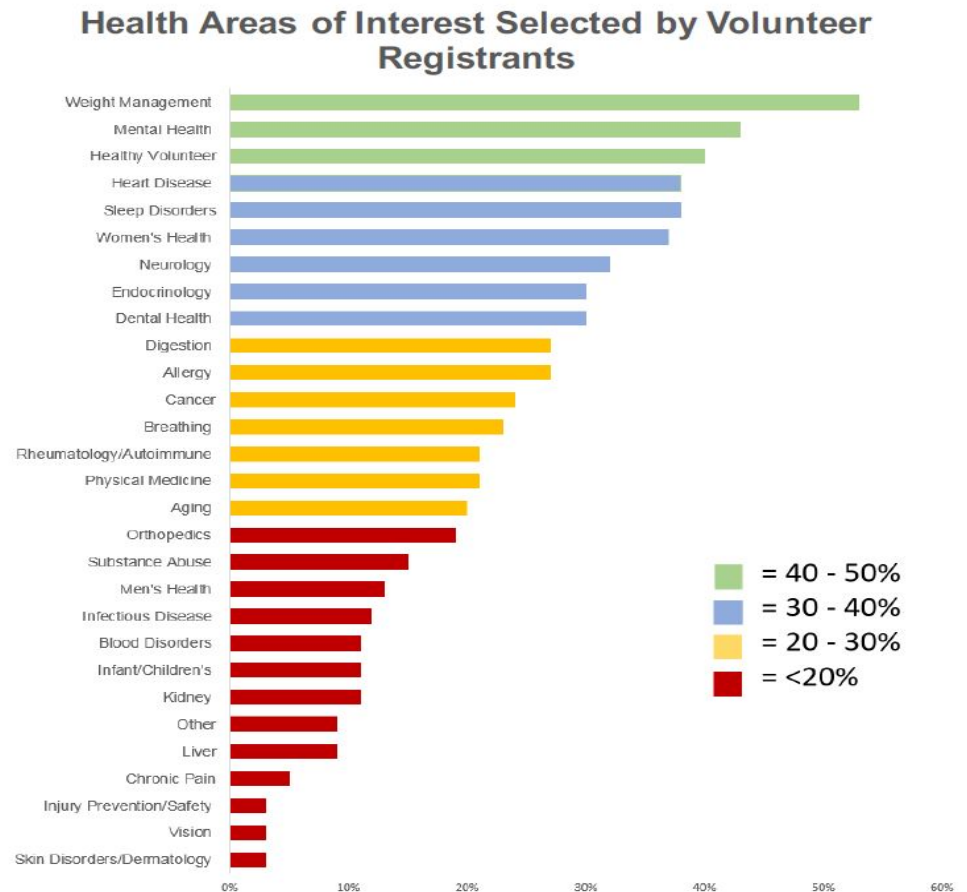




# ARresearch.org Registry of Volunteers

Jean McSweeney, PhD, RN,  
Professor, Assoc. Dean of Research, CON

- Of the **29 health interest areas** offered, registrants' top selections are:
  - Weight management
  - Mental health
  - Healthy Volunteer
  - Heart disease
  - Sleep disorders





# ARresearch.org Registry of Volunteers

Jean McSweeney, PhD, RN,  
Professor, Assoc. Dean of Research, CON

## ■ Use the ARresearch Registry in Your Studies!


- Available to all UAMS faculty, including at Arkansas Children's and Central Arkansas Veterans Healthcare System
- Go to [TRI.uams.edu](http://TRI.uams.edu) and click on 



Image credit Keck Medicine of USC

Contact: Sandra Hatley, [HatleySandraE@uams.edu](mailto:HatleySandraE@uams.edu), or 686-5417



# New Research F&A Rate

Tyrone Stephens, Director of Cost Accounting

## ■ New F&A rates for FY18-FY21

		<u>Current Rates</u>	<u>Newly Negotiated Rates</u>			
		FY17	FY18	FY19	FY20	FY21
Organized Research						
	On Campus	49.00	49.00	50.00	51.00	52.00
	Off Campus	26.00	26.00	26.00	26.00	26.00
Other Sponsored Activity						
	On Campus	24.00	26.00	26.00	26.00	26.00
	Off Campus	20.00	26.00	26.00	26.00	26.00



# New Research F&A Rate

Tyrone Stephens, Director of Cost Accounting

- **How much of the total grant budget is going to F&A?**
  - An F&A rate of 49% does not mean that 49 cents of every dollar goes to F&A reimbursement. It means 49% of the amount spent for total direct charges on the grant goes to F&A reimbursement.



# New Research F&A Rate

Tyrone Stephens, Director of Cost Accounting

## ■ Example:

- An investigator spends \$100,000 on a federal project with a 49% F&A rate.
- The F&A expense on this project will be \$49,000; for a total cost of \$149,000.
- Out of the total costs of \$149,000, F&A is 33 cents of the dollar.

(\$49K/\$149K = \$0.32886.)



# New Research F&A Rate

Tyrone Stephens, Director of Cost Accounting

- **What does the F&A rate represent?**
  - The F&A rate is nothing more than a calculation of how much reimbursement the federal government will provide for overhead costs of Federal research on our campus.
  - Reimbursement is based on UAMS' Administrative and Facility expenditures made supporting research



# New Research F&A Rate

Tyrone Stephens, Director of Cost Accounting

- **What kind of costs are Administrative?**
  - **General Admin.** – Chancellor, Finance/HR, IT
  - **Departmental Admin** – College Dean's office, Department Chair's office
  - **Sponsored Project Admin** – ORSP, OSPAN, IRB, IACUC, Research Compliance, Vice Chancellor for Research

Basically, all costs incurred in these offices are indirect costs; i.e. They support research/instruction/clinical care but are not charged directly to sponsored projects



# New Research F&A Rate

Tyrone Stephens, Director of Cost Accounting

- **What kind of costs are Facilities Costs?**
  - **Building Depreciation** – Research space in BIOMED I & II, WPRCI, etc..
  - **Equipment Depreciation** – Equipment located in research space used for research purpose
  - **Interest** – Interest paid on bonds for research space in BIOMED II, WPRCI, PRI, CPH
  - **O & M** – Utilities, Maintenance, Safety, Grounds, Non-Capital Construction, Property Insurance, etc. supporting research





# New Research F&A Rate

Tyrone Stephens, Director of Cost Accounting

- **What costs are subject to the F&A rate?**
  - The F&A rate is applied to all direct personnel costs, materials, supplies, services, travel, and up to the 1<sup>st</sup> \$25,000 of each subaward. Costs excluded from F&A calculations include equipment, capital expenditures, patient care, tuition/scholarships/fellowships, participant support costs, and the portion of each subaward in excess of \$25,000.



# New Research F&A Rate

Tyrone Stephens, Director of Cost Accounting

## ■ F&A reimbursement for UAMS

- Based on FY16 proposal, UAMS incurs roughly \$24Million per year in support costs for sponsored research, and another \$10Million for sponsored non-research projects.
- FY16 F&A cost recovery was less than \$14Million, meaning that we still were unreimbursed for nearly \$20Million in UAMS costs supporting sponsored projects.



# Rigor and Reproducibility: A Survey of UAMS Faculty

Kerry L. Evans, PhD, Editor, Science Communication Group

## NIH Initiative to Enhance Rigor and Reproducibility

- January 2016
  - Scientific premise
  - Rigorous experimental design
  - Sex as a biological variable
  - Authentication of biological/chemical resources



# Rigor and Reproducibility: A Survey of UAMS Faculty

Kerry L. Evans, PhD, Editor, Science Communication Group

- How can SciCom editors help UAMS faculty address rigor and reproducibility in NIH grant applications?



# Rigor and Reproducibility: A Survey of UAMS Faculty

Kerry L. Evans, PhD, Editor, Science Communication Group

## Surveyed UAMS faculty

- 13 questions
- Distinguished between study-section members/non-members
- 39 respondents

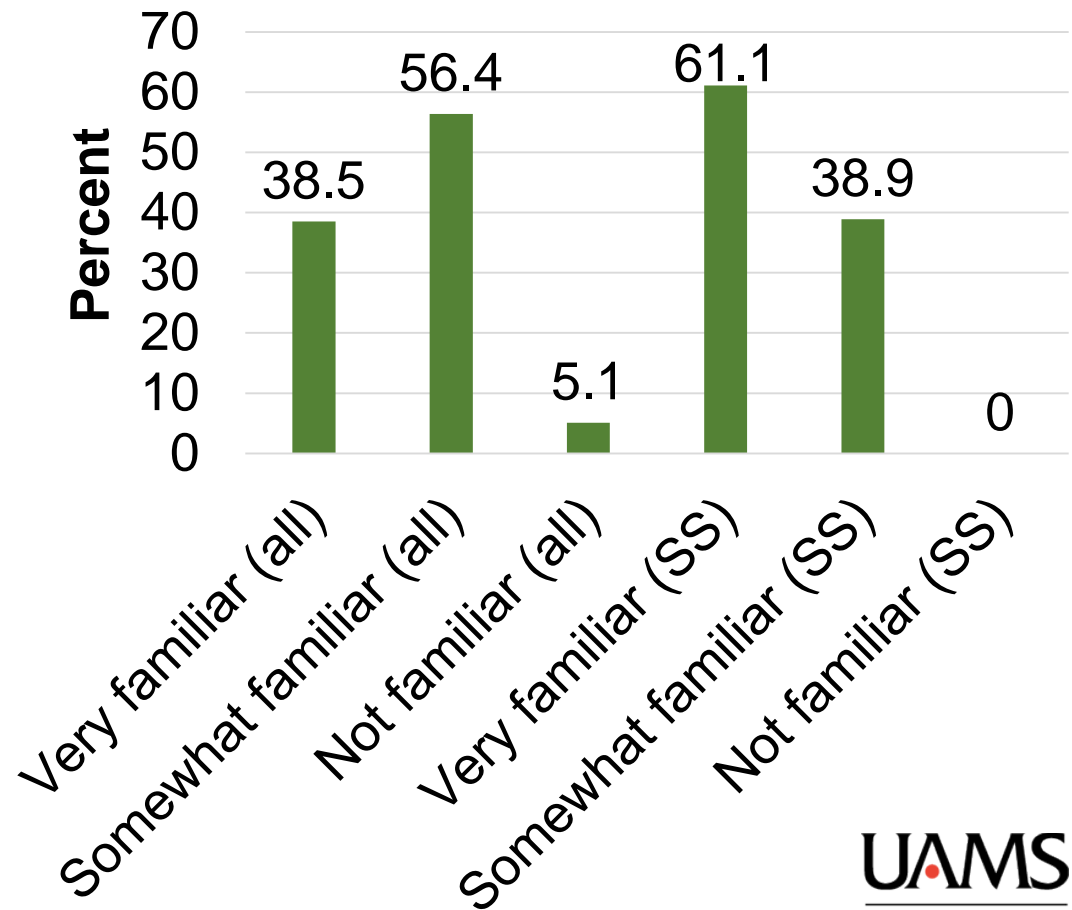
Evans KL. 2017. Understanding Rigor and Reproducibility for Grant Applications: A Survey of Faculty at an Academic Health Center. *AMWA Journal*. 32(3):100-104.



# Rigor and Reproducibility: A Survey of UAMS Faculty

Kerry L. Evans, PhD, Editor, Science Communication Group

**Q:** How familiar are you with the NIH Initiative to Enhance Rigor and Reproducibility?



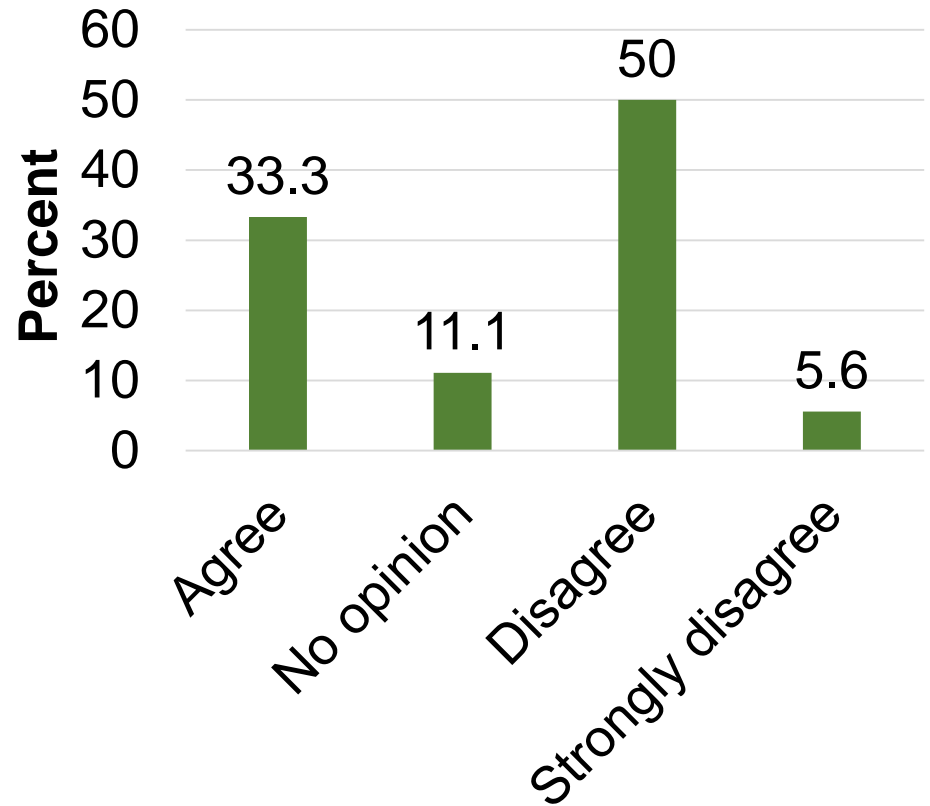


# Rigor and Reproducibility: A Survey of UAMS Faculty

Kerry L. Evans, PhD, Editor, Science Communication Group

**Q:** To what extent do you agree or disagree that the majority of investigators submitting grant applications fully understand the concept of rigor and reproducibility?

50% of study-section members said that investigators do not understand rigor and reproducibility

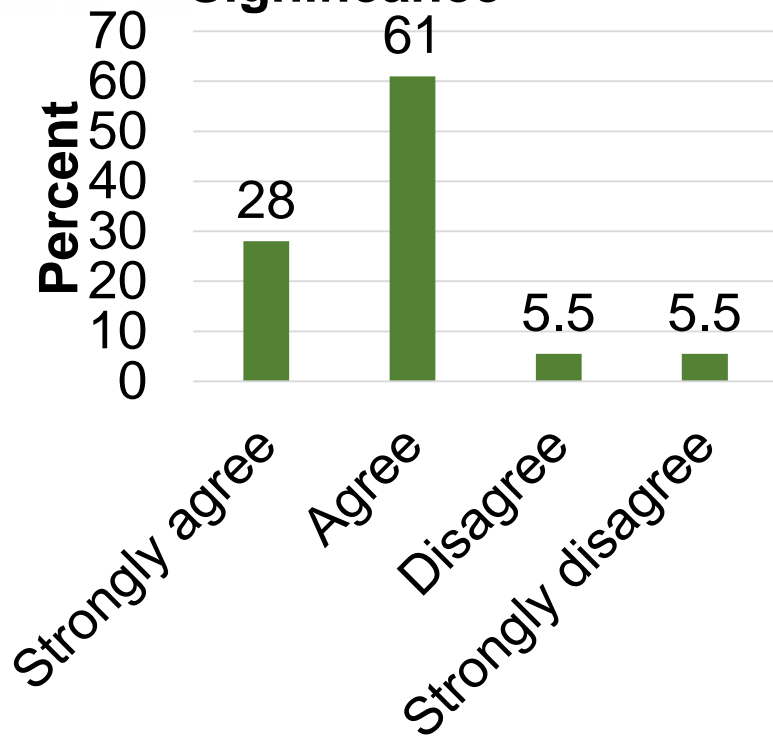




# Rigor and Reproducibility: A Survey of UAMS Faculty

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## Scientific Premise vs. Significance



Respondents were asked to what extent they agree or disagree that:

Discussion of the **scientific premise** is a retrospective on the strengths and weaknesses of prior research and how these strengths and weaknesses inform the proposed study

**Significance** is a prospective discussion of how the proposed research will impact the field and human health





# Rigor and Reproducibility: A Survey of UAMS Faculty

Kerry L. Evans,  
PhD, Editor, Science Communication Group

## Advice to investigators

- Add *Scientific Premise for the Proposed Project* subsection to the Significance
- Add *Robust and Unbiased Results* subsection to the Approach
- Grant-writing workshop
- “Fund My Grant” panel discussion



# Rigor and Reproducibility: A Survey of UAMS Faculty

Kerry L. Evans,  
PhD, Editor, Science Communication Group

## Contact:

**DeAnn Hubberd**

**[dehubberd@uams.edu](mailto:dehubberd@uams.edu)**



# Showcase of Medical Discoveries - Databases

Linda Williams, M.S., Research Liaison

## ■ Databases for Research

- Wed., Nov. 8, 2017
- 4:30 – 6:00 p.m.
- 16 posters
- 10th floor Winthrop P. Rockefeller Cancer Institute

### Showcase of Medical Discoveries

#### Databases for Research

Wednesday,  
November 8, 2017  
4:30-6:00 p.m.

UAMS Winthrop P. Rockefeller  
Cancer Institute Rotunda  
(10th Floor)

The 20<sup>th</sup> Showcase of Medical Discoveries with wine and cheese reception will feature UAMS database developers and users discussing various research databases (e.g., AR Clinical Data Repository, AResearch, Arkansas All-Payer Claims Database, TRINetX, etc.) available to UAMS investigators. The showcase is open to all interested faculty, students, staff and invited guests. The series' ongoing goals include fostering communication/collaboration between investigators and increasing awareness of exciting research in Arkansas.



**UAMS Division of Research**

For more information, contact  
Linda Williams - ldwilliams@uams.edu

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# Next RESIN

## ■ Next RESIN

- **December 5, 2017 @ 12:00 p.m.**
- Location - **Walton Auditorium**, Winthrop P. Rockefeller Cancer Institute, 10<sup>th</sup> floor
- All RESIN presentations archived on the UAMS Research website
  - [http://www.uams.edu/research/RESIN\\_Archive.asp](http://www.uams.edu/research/RESIN_Archive.asp)